


MORRIS, MANNING & MARTIN, LLP
 ATTORNEYS AT LAW

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TRANSMISSION
FORM**

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 3343 Peachtree Road, N.E.
 Atlanta, Georgia 30326

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OCT 27 2005

Facsimile Number: 404-365-9532

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TO:	United States Patent & Trademark Office		
DATE & TIME:	October 27, 2005		
TOTAL PAGES:	Eleven (11)		
FAX NUMBER:	571-273-8300		
FROM:	Morris, Manning & Martin, LLP	CHARGE TO:	14964-49625
NAME:	Tim Tingkang Xia, Esq.	CLIENT/MATTER:	
PHONE:	(404) 233-7000	CONFIRMATION TIME:	
		HR	MIN SEC

COMMENTS:
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OIPC/IAP**

RE: Serial No. 10/531,231
Filing Date: 15 October 2003
Attachments:
 Transmittal Sheet containing Certificate of Mailing (1 page)
 Response to Notice to File Missing Requirements Under 35 U.S.C. 371 (2 pages)
 Copy of the Notice to File Missing Requirements Under 35 U.S.C. 371 (2 pages)
 Declaration/Power of Attorney (3 pages)
 Credit Card Authorization Form-2038 in the Amount of \$130.00 (1 page)
 Authorization to charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 Authorization to Credit any overpayments (1 page)

OCT 28 2005

IF YOU HAVE ANY DIFFICULTY WITH THIS TRANSMISSION, PLEASE CALL (404) 233-7000

S/N: 10/531,231

Rec'd PCT/PTO 27 OCT 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

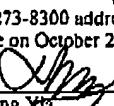
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OCT 27 2005

Applicant: Tajinder Manku Docket: 14964-49625
 Serial No.: 10/531,231 Confirmation No.: 4880
 Intl. Filing Date: 15 October 2003 Group Art Unit: Unassigned
 Due Date: 13 November 2005 Examiner: Unassigned
 Title: DC Trimming Circuit for Radio Frequency (RF) Down-Conversion

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being transmitted by facsimile to number 571-273-8300 addressed to Mail Stop: Missing Parts, Commissioner for Patents, United States Patent and Trademark Office on October 27, 2005.

By: 
Tim Tingkang Xia

TRANSMITTAL

Mail Stop Patent Application
 Commissioner of Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450

Customer No. 24728

October 27, 2005

Sir:

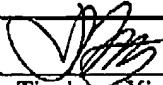
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- Authorization to charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17
- Authorization to Credit any overpayments (1 page)

CLAIMS AS FILED

Number of Claims Filed	In Excess of:	Number Extra	Rate	Fee
Basic Filing Fee				
Total Claims	-	20	= 25.00	
Independent Claims	-	3	= 100.00	
REQUEST FOR PETITION FOR ONE-MONTH EXTENSION OF TIME				-\$0.00
SURCHARGE -LATE FILING FEE OF DECLARATION (SMALL ENTITY)				\$10.00
TOTAL FEE ENCLOSED				\$110.00

MORRIS, MANNING & MARTIN, LLP
 1600 Atlanta Financial Center
 3343 Peachtree Road NE
 Atlanta, Georgia 30326
 404.495.3678
 Customer No. 24728

By: 
 Name: Tim Tingkang Xia
 Reg. No.: 45,242
 TX

11/01/2005 GFREY1 00000136 10531231

01 FC:1617

130.00 OP

(PTO TRANSMITTAL - GENERAL)

PAGE 2/11 * RCVD AT 10/27/2005 4:33:01 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/33 * DNIS:2738300 * CSID:4042641529 * DURATION (mm:ss):03:10

BEST AVAILABLE COPY

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Oct-27-2005 04:33pm From-MORRIS MANNING MARTIN

4042641529

T-331 P.003/011 F-211

S/N: 10/531,231

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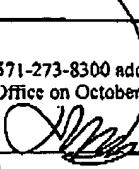
OCT 27 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tajinder Manku Docket: 14964-49625
Serial No.: 10/531,231 Confirmation No.: 4880
Intl. Filing Date: 15 October 2003 Group Art Unit: Unassigned
Due Date: 13 November 2005 Examiner: Unassigned
Title: DC Trimming Circuit for Radio Frequency (RF) Down-Conversion

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By: 
Tim Tingkang Xia

RESPONSE TO NOTICE TO FILE MISSING REQUIREMENTS
UNDER 35 U.S.C. 371 IN THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)

Mail Stop Missing Parts
Commissioner of Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Customer No. 24728

October 27, 2005

Sir:

In response to the Notice to File Missing Requirements Under 35 U.S.C. 371 mailed September 13, 2005, Applicant encloses herewith:

1. Response to Notice to File Missing Requirements Under 35 U.S.C. 371;
2. Copy of the Notice to File Missing requirement Under 35 U.S.C. 371;
3. Fully-Executed Declaration and Power of Attorney;
4. Credit Card Authorization Form-2038 in the amount of \$130.00 for surcharge;
and
5. Authorization to charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 Authorization to Credit any overpayments.

Please send any future correspondence to Mr. Tim Tingkang Xia at the address associated with Customer Number 24728.

S/N: 10/531,231

PATENT

Applicant believes that the submission of these papers complete the filing of all necessary papers and respectfully requests that the referenced application be passed along for examination.

Respectfully submitted,

MORRIS, MANNING & MARTIN, LLP

October 27, 2005



Tim Tingkang Xia
Reg. No. 45,242

MORRIS, MANNING & MARTIN, L.L.P.
1600 Atlanta Financial Center
3343 Peachtree Road, N.E.
Atlanta, Georgia 30326
404-233-7000 Main
404-495-3678 Direct
Customer No. 24728



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCUMENT NO.
10/531,231	Tajinder Manku	14964-40625
INTERNATIONAL APPLICATION NO.		PCT/CA03/0157
IA. FILING DATE		PRIORITY DATE
10/15/2003		10/15/2002
CONFIRMATION NO. 4880		
371 FORMALITIES LETTER		
 OC000000016968072		

Date Mailed: 09/13/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/13/2005
- Preliminary Amendments filed on 04/13/2005
- U.S. Basic National Fees filed on 04/13/2005
- Priority Documents filed on 04/13/2005
- Power of Attorney filed on 04/13/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION.

DOCKETED
 9/15/2005
 2005

WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

SHELBY J VIGIL

Telephone: (703) 308-9140 EXT 224

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/531,231	PCT/CA03/01574	14964-4625

FORM PCT/DQ/EO/906 (371 Formalities Notice)

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S/N: 10/531,231

OCT 27 2005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Tajinder Manku	Docket:	14964-49625
Serial No.:	10/531,231	Confirmation No.:	4880
Intl. Filing Date:	15 October 2003	Group Art Unit:	Unassigned
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By:

Tim Tingkang Xia

AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

October 27, 2005

CUSTOMER NO. 24728

Dear Sir:

Please charge any additional fees or credit overpayments to Deposit Account

No. 50-3537.

Respectfully submitted,

MORRIS, MANNING & MARTIN, LLP

October 27, 2005

Tim Tingkang Xia, Esq.
Reg. No. 45,242
Attorney for Applicant on the Record
TTX

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